

6. (New) A method of handling a plurality of telephone call received at a private branch switch (PBX) to efficiently use a plurality of ports of an interactive voice response (IVR) to provide a selected one of a plurality of application, the method comprising:

in response to receiving a call at the PBX, passing call destination information to the IVR;

identifying an application associated with the call destination information;

assigning the call to a selected one of the plurality of ports of the IVR; and

in response to thereto, executing the application at the selected port.

7. (New) The method of claim 6, wherein passing call destination information to the IVR further comprises:

detecting Dialed Number Identification Service (DNIS) and Automatic Number Identification (ANI) associated with the call;

passing the DNIS and ANI out of band to the IVR; and

answering the call at the PBX.

8. (New) The method of claim 6, wherein identifying the application associated with the call destination number further comprises:

associating each of a plurality of call destinations to a one of a plurality of applications;

storing the associations; and

in response to receiving the call destination information, looking up the call destination in the stored association.

9. (New) The method of claim 8, wherein passing call destination information to the IVR further comprises:

detecting Dialed Number Identification Service (DNIS) and Automatic Number Identification (ANI) associated with the call;

passing the DNIS and ANI out of band to the IVR; and

answering the call at the PBX.

10. (New) A system for call processing, comprising:

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- a telephone call receiving switch configured to detect call destination information of an incoming call and to assign the incoming call to a selected one of a plurality of channels;
 - a table containing a plurality of call destination records associated with a plurality of applications;
 - a server apparatus in data communication with said switch and responsive to the call destination information to identify an associated application with reference to the table and to a call identifier to the incoming call;
 - an IVR that includes a port in telephony communication with the selected channel and in data communication with the server, the IVR including a port sharing data interface processing program responsive to the incoming call reaching said port to access said associated program to perform on the selected port.
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11. (New) The system of claim 10, wherein the telephone call receiving switch is further configured to detect call origination information of the incoming call, wherein the application comprising an audio script, the system further comprising:

- a scripter configured to prepare a script responsive to said call origination information.

REMARKS

Claims 1-10 remain under active prosecution in the present application. Claims 6-10 have been amended. New claims 6-11 have been added. A copy of the amended claims showing the revisions made is attached hereto.

Applicants respectfully assert that all amendments are supported by the original disclosure and do introduce new matter. Applicants suggest referring in particular to page 2 of the Summary of the original wherein the "basic data flow for port sharing under the invention" is described in lines 8-19. These steps, and the supported Detailed Description that follows, support the introduction of new method claims 6-9. In addition, claims 10-11 as corresponding apparatus claims.